

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised March 17, 1999

Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies
RECEIVED
OCD - ARTESIA
AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

Operator Name and Address POGO PRODUCING COMPANY P.O. BOX 10340 MIDLAND, TEXAS 79702-7440		OCRD Number 826 17809
Property Code 30694	Property Name PECOS "32" STATE	API Number 30-015-32472
		Well No. 2

Surface Location

UL or lot no.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
C	32	19S	27E		660'	North	1650'	West	EDDY

Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
Proposed Pool 1 McMILLIAN MORROW NORTH (GAS) (81240)					Proposed Pool 2				

Work Type Code N	Well Type Code G	Cable Rotary ROTARY	Lease Type Code S	Ground Level Elevation 3325'
Multipie NO	Proposed Depth 11,000'	Formation MORROW	Contractor UNKNOWN	Spud Date WHEN APPROVED

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
25"	20"	NA	40'	Redi-mix	SURFACE
17½"	13 3/8"	48	0'	550 Sx.	SURFACE
12½"	9 5/8"	40.5	3000'	1200 Sx.	SURFACE
8½", 7 7/8"*	5½"	17	11,000	1000 Sx.	Est. TOC 2000

* Max 13 3/8" casing depth is 250'

Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

1. Drill 25" hole to 40'. Set 40' of 20" conductor pipe and cement to surface with Redi-mix.
2. Drill 17½" hole to 0'. Run and set 500' of 13 3/8" 48# H-40 ST&C casing. Cement with 550 Sx. of Class "C" cement + 2% CaCl, + ½# Flocele/Sx., circulate cement to surface.
3. Drill 12½" hole to 3000'. Run and set 3000' of 9 5/8" 40.5# J-55 ST&C casing. Cement with 1200 Sx. of Class "C" cement + additives, circulate cement to surface.
4. Drill 8½" hole through the Cisco at 9000'±, if no lost circulation problems occur, reduce hole to 7 7/8" and drill to a total depth of 11,000'. Run and set 11,000' of 5½" casing as follows: 3000' of 5½" 17# N-80 LT&C, 6000' of 5½" 17# J-55 LT&C, 2000' of 5½" 17# N-80 LT&C casing. Cement in 3 stages with DV Tools at 9100' & 6000'. Cement with 1000 Sx. of Class "H" cement Plus additives. Estimate top of cement 2000' from surface.

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name:

Title:

Date:

Agent

10/17/02

Phone:

505-391-8503

Approved by:

Title:

Approval Date:

Conditions of Approval:

Attached

OIL CONSERVATION DIVISION

ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR

OCT 18 2002

Expiration Date

OCT 18 2003

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code 81240	Pool Name McMILLIAN MORROW NORTH (GAS)
Property Code	Property Name PECOS "32"	Well Number 2
OGRID No. 17891	Operator Name POGO PRODUCING COMPANY	Elevation 3325'

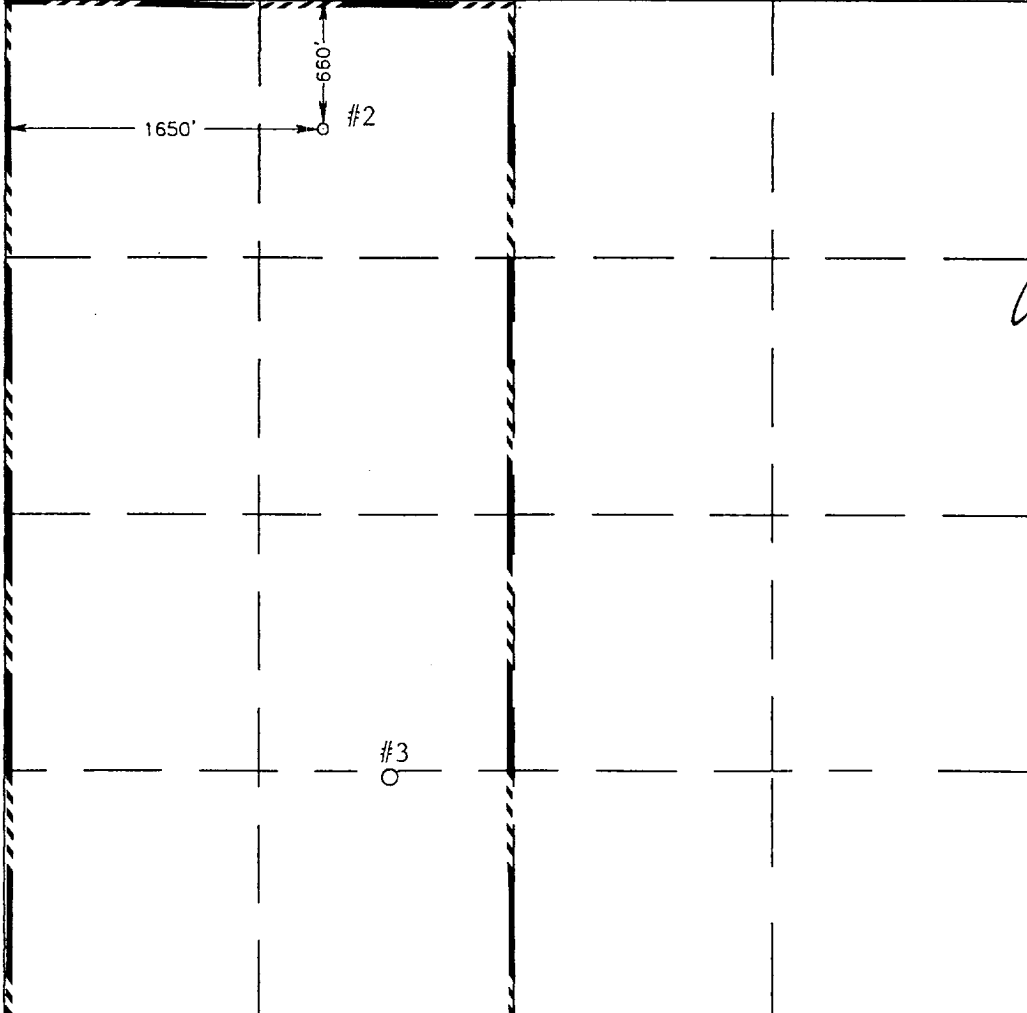
Surface Location

UL or lot No. C	Section 32	Township 19-S	Range 27-E	Lot Idn	Feet from the 660	North/South line NORTH	Feet from the 1650	East/West line WEST	County EDDY
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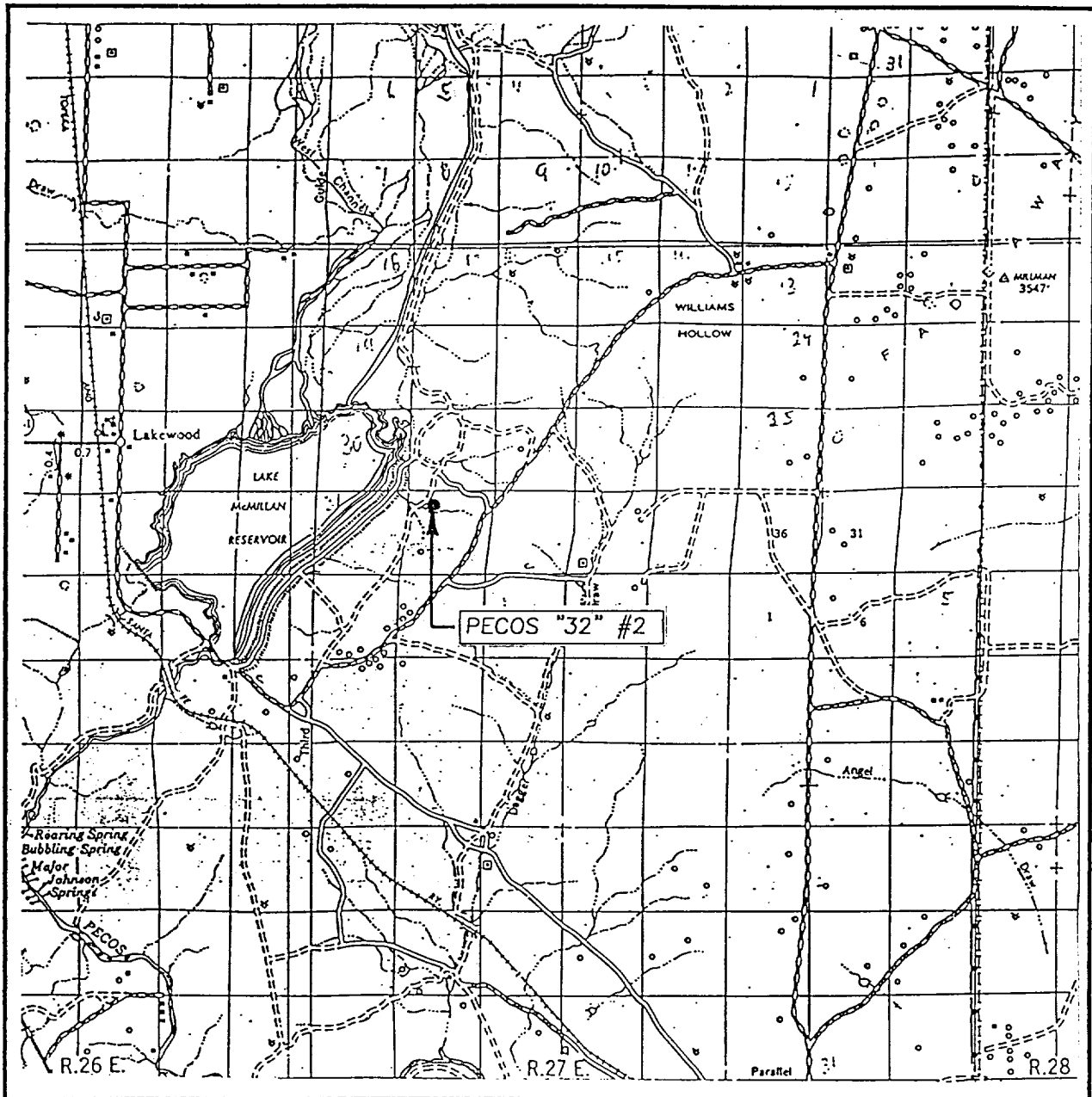
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. <i>Joe T. Janica</i> Signature Joe T. Janica Printed Name Agent Title 10/17/02 Date SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. OCTOBER 11, 2002 Date Surveyed Signature & Seal of Professional Surveyor <i>Ronald J. Eidson</i> 10/15/02 02.11.0762 Certificate No. RONALD J. EIDSON 3239 GARY EIDSON 12641
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VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 32 TWP. 19-S RGE. 27-E

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 660' FNL & 1650' FEL

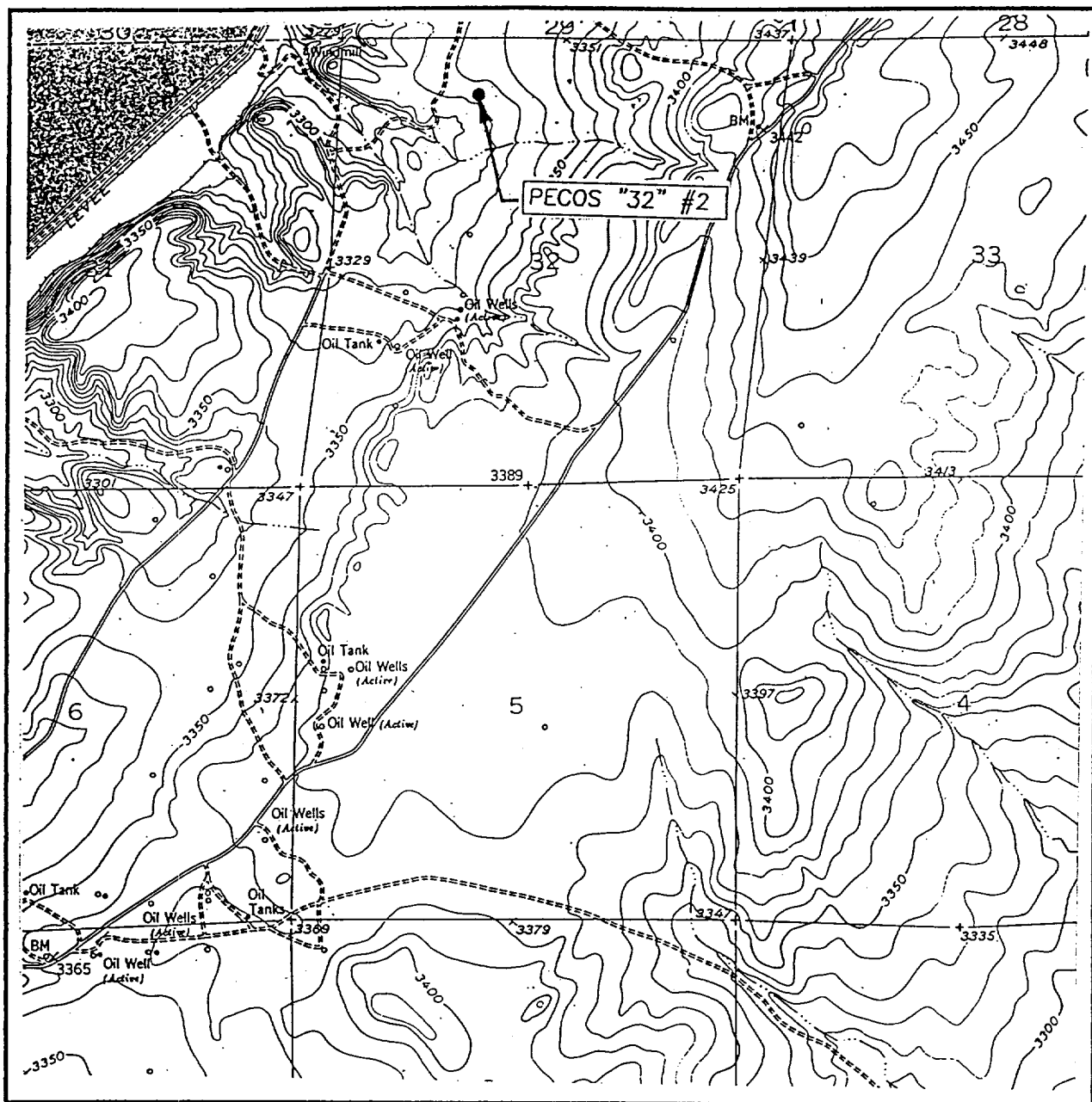
ELEVATION 3325'

OPERATOR POGO PRODUCING COMPANY

LEASE PECOS "32"

JOHN WEST SURVEYING
HOBBS, NEW MEXICO
(505) 393-3117

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL: 10'
LAKE McMILLAN SOUTH, N.M.

SEC. 32 TWP. 19-S RGE. 27-E

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 660' FNL & 1650' FWL

ELEVATION 3325'

OPERATOR POGO PRODUCING COMPANY

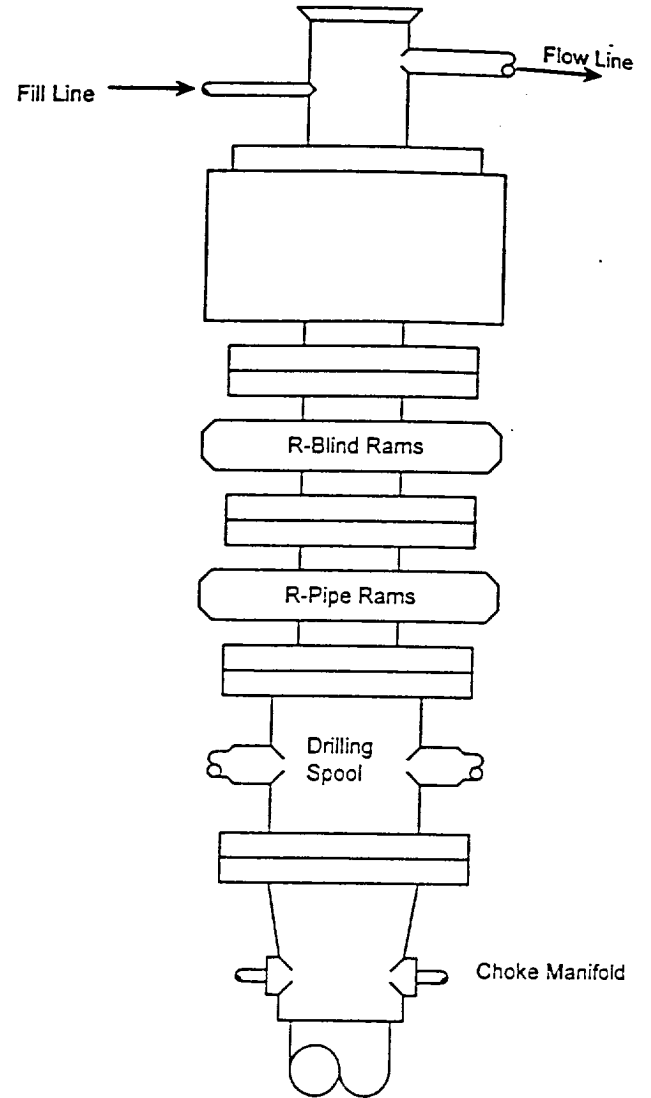
LEASE PECOS "32"

U.S.G.S. TOPOGRAPHIC MAP
LAKE McMILLAN SOUTH, N.M.

JOHN WEST SURVEYING
HOBBS, NEW MEXICO
(505) 393-3117

BLOWOUT PREVENTER SYSTEM

5000 PSI



Type 1500 SERIES
5000 psi WP

Choke Manifold Assembly for 5M WP System

